

L1 FILE 'HCAPLUS' ENTERED AT 11:58:51 ON 15 OCT 2009
 1 S US 20060223813/PN

L2 FILE 'REGISTRY' ENTERED AT 11:59:18 ON 15 OCT 2009
 1 S 1055727-90-6/RN
 SET NOTICE 1 DISPLAY
 SET NOTICE LOGIN DISPLAY

L3 FILE 'REGISTRY' ENTERED AT 12:00:08 ON 15 OCT 2009
 1 S 679795-44-9/RN
 SET NOTICE 1 DISPLAY
 SET NOTICE LOGIN DISPLAY

L4 FILE 'REGISTRY' ENTERED AT 12:00:53 ON 15 OCT 2009
 1 S 679795-45-0/RN
 SET NOTICE 1 DISPLAY
 SET NOTICE LOGIN DISPLAY

L5 FILE 'REGISTRY' ENTERED AT 12:01:11 ON 15 OCT 2009
 1 S 679795-46-1/RN
 SET NOTICE 1 DISPLAY
 SET NOTICE LOGIN DISPLAY

L6 FILE 'REGISTRY' ENTERED AT 12:03:15 ON 15 OCT 2009
 STRUCTURE UPLOADED

L7 1 S L6 SSS SAM

L8 3 S L6 SSS FULL

L9 FILE 'HCAPLUS' ENTERED AT 12:04:12 ON 15 OCT 2009
 1 S L8

L10 0 S L9 NOT L1

L11 FILE 'REGISTRY' ENTERED AT 12:06:00 ON 15 OCT 2009
 STRUCTURE UPLOADED

L12 1 S L11 SSS SAM

L13 6 S L11 SSS FULL

L14 FILE 'HCAPLUS' ENTERED AT 12:06:49 ON 15 OCT 2009
 1 S L13

L15 0 S L14 NOT L1

L16 FILE 'REGISTRY' ENTERED AT 12:10:21 ON 15 OCT 2009
 STRUCTURE UPLOADED

L17 5 S L16 SSS SAM

L18 167 S L16 SSS FULL

L19 FILE 'HCAPLUS' ENTERED AT 12:11:11 ON 15 OCT 2009
 8 S L18

L20 2 S L19 AND (PY<2002 OR AY<2002 OR PRY<2002)

L21 FILE 'REGISTRY' ENTERED AT 12:12:45 ON 15 OCT 2009
 E 212489-15-1/RN
 1 S E3
 SET EXPAND CONTINUOUS
 E 212494-59-2/RN

L22 1 S E15
 E 152877-92-4/RN

L23 1 S E27

FILE 'REGISTRY' ENTERED AT 12:21:46 ON 15 OCT 2009
L24 STRUCTURE UPLOADED
L25 28 S L24 SSS SAM
L26 625 S L24 SSS FULL

FILE 'HCAPLUS' ENTERED AT 12:23:46 ON 15 OCT 2009
L27 66 S L26
L28 38 S L27 AND (PY<2002 OR AY<2002 OR PRY<2002)
L29 26266 S FERTILITY/IT
L30 1 S L28 AND L29

FILE 'REGISTRY' ENTERED AT 12:25:07 ON 15 OCT 2009
E 258277-71-3/RN
L31 1 S E39

FILE 'HCAPLUS' ENTERED AT 12:26:18 ON 15 OCT 2009
E MAGAR SHARAD?/AU
L32 26 S E49-E50
L33 3 S L32 AND L29
L34 2 S L33 NOT L1

L34 ANSWER 2 OF 2 HCAPLUS COPYRIGHT 2009 ACS on STN
TI Preparation of carbazoles, isoquinolines, indoles, and related
compounds

as follicle stimulating hormone mimetics for the treatment of
infertility.

AB R5ZYR4XR3WNR1R2 [R1, R3, R4, R5 = H, (substituted) alkyl, alkenyl,
alkynyl, alkoxy, alkoxycarbonyl, thioalkyl, acyl, acyloxy, aryl,
cycloalkyl, heterocyclyl; R2 = H, (substituted) cycloalkyl,
heterocyclyl, aryl, heteroaryl; NR1R2 = (substituted)
heterocyclyl, heteroaryl; W = CO, NHCO, NHCOCH2, C:NH, CS, SO2,
(substituted) CH2; X, Y = CH, N; Z = CO, NH, C:N, SO2, CONH], were
prepared Thus, 1-[(2-oxo-6-pentyl-2H-pyran)-3-
carbonyl]pyrrolidine-2-carboxylic acid 3-(9-ethylcarbazolyl)amide
(prepared from BOC-Pro-OH, 3-amino-9-ethylcarbazole, and 2-oxo-6-
pentyl-2H-pyran-3-carboxylic acid) stimulated estradiol production
in the rat granulosa cell assay with EC50 = 1.4 μ M.

ACCESSION NUMBER: 2000:117043 HCAPLUS Full-text

DOCUMENT NUMBER: 132:151680

TITLE: Preparation of carbazoles, isoquinolines,
indoles, and

related compounds as follicle stimulating
hormone

mimetics for the treatment of infertility.

INVENTOR(S): El Tayer, Nabil; Reddy, Adulla; Buckler,
David;

PATENT ASSIGNEE(S): Magar, Sharad
Applied Research Systems Ars Holding N. V.,
Neth.

SOURCE: Antilles
PCT Int. Appl., 62 pp.
CODEN: PIXXD2

DOCUMENT TYPE: Patent
LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000008015	A2	20000217	WO 1999-US17755	
19990805				
WO 2000008015	A3	20000511		
W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW			
RW:	GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			

L35 0 S L26 AND OVULATION/IT
 L36 0 S L27 AND OVULATION/IT
 L37 1 S L27 AND FSH RECEPTORS/IT
 L38 0 S L37 NOT L34
 E GOUTOPOULOS ANDREAS?/AU
 L39 31 S E61-E62
 L40 0 S L39 AND L26
 L41 2 S L39 AND FERTILITY?
 L42 1 S L41 NOT L1
 L43 1 S L42 NOT L34
 E LIAO YIHUA?/AU
 L44 26 S E73-E74
 L45 6 S L44 AND FERTILITY?
 L46 4 S L45 NOT (L1 OR L34 OR L43)
 L47 2 S L46 AND (PY<2002 OR AY<2002 OR PRY<2002)
 E SCHWARZ MATTHIAS?/AU
 L48 31 S E85-E86
 L49 31 S L48 NOT (L1 OR L34 OR L43 OR L47)
 L50 6 S L49 AND (PY<2002 OR AY<2002 OR PRY<2002)
 L51 0 S L50 AND FERTILITY?
 E THOMAS RUSSELL?/AU
 L52 42 S E97-E98
 L53 0 S L52 AND FERTILITY?
 L54 15 S L52 AND (PY<2002 OR AY<2002 OR PRY<2002)
 L55 15 S L54 NOT L1

L1 STRUCTURE UPLOADED
 L2 0 S L1 SSS SAM
 L3 16 S L1 SSS FULL

FILE 'HCAPLUS' ENTERED AT 09:49:26 ON 23 OCT 2009
 L4 1 S L3

FILE 'REGISTRY' ENTERED AT 10:00:09 ON 23 OCT 2009
 L5 STRUCTURE UPLOADED
 L6 0 S L5 SSS SAM
 L7 16 S L5 SSS FULL

 FILE 'HCAPLUS' ENTERED AT 10:00:55 ON 23 OCT 2009
 L8 1 S L7

 FILE 'REGISTRY' ENTERED AT 10:01:21 ON 23 OCT 2009
 L9 STRUCTURE UPLOADED
 L10 0 S L9 SSS SAM
 L11 1 S L9 SSS FULL

 FILE 'HCAPLUS' ENTERED AT 10:02:11 ON 23 OCT 2009
 L12 1 S L11
 L13 0 S L12 NOT L8

 FILE 'REGISTRY' ENTERED AT 10:07:31 ON 23 OCT 2009
 L14 STRUCTURE UPLOADED
 L15 31 S L14 SSS SAM
 L16 639 S L14 SSS FULL

 FILE 'HCAPLUS' ENTERED AT 10:08:26 ON 23 OCT 2009
 L17 25 S L16
 L18 13 S L17 AND (PY<2003 OR AY<2003 OR PRY<2003)
 L19 8 S L18 AND (PY<2002 OR AY<2002 OR PRY<2002)

 FILE 'REGISTRY' ENTERED AT 10:10:19 ON 23 OCT 2009
 E 209593-25-9/RN
 SET EXPAND CONTINUOUS
 L20 1 S E3
 E 209593-27-1/RN
 L21 1 S E15

 FILE 'REGISTRY' ENTERED AT 10:12:56 ON 23 OCT 2009
 E 209588-87-4/RN
 L22 1 S E27
 E 1100982-54-4/RN
 L23 1 S E39

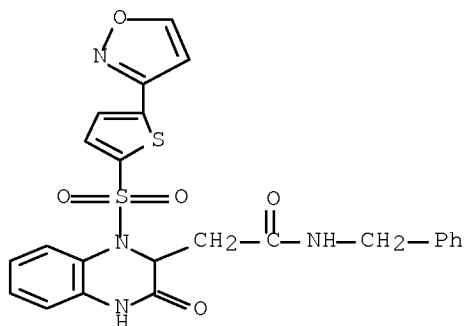
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 L24 STRUCTURE UPLOADED
 L25 20 S L24 SSS SAM
 L26 639 S L17 SUB=L24 SSS SAM
 L27 376 S L24 SSS FULL
 L28 STRUCTURE UPLOADED
 L29 19 S L28 SSS SAM
 L30 347 S L28 SSS FULL

 FILE 'HCAPLUS' ENTERED AT 10:21:04 ON 23 OCT 2009
 L31 11 S L30
 L32 6 S L31 AND (PY<2003 OR AY<2003 OR PRY<2003)
 L33 2 S L31 AND (PY<2002 OR AY<2002 OR PRY<2002)

 FILE 'REGISTRY' ENTERED AT 10:22:27 ON 23 OCT 2009
 E 491848-85-2/RN

L34 1 S E51
E 491848-90-9/RN
L35 1 S E63

L35 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2009 ACS on STN
RN ~~491848-90-9~~ REGISTRY
ED Entered STN: 19 Feb 2003
CN 2-Quinoxalineacetamide, 1,2,3,4-tetrahydro-1-[[5-(3-isoxazolyl)-2-thienyl]sulfonyl]-3-oxo-N-(phenylmethyl)- (CA INDEX NAME)
MF C24 H20 N4 O5 S2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



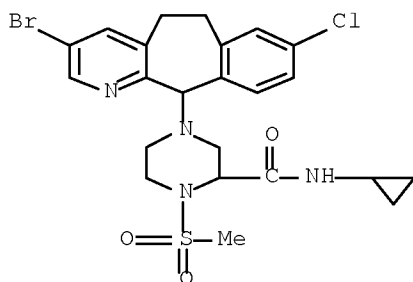
L1 STRUCTURE UPLOADED
L2 1 S L1 SSS SAM
L3 32 S L1 SSS FULL

FILE 'HCAPLUS' ENTERED AT 11:41:20 ON 23 OCT 2009
L4 6 S L3
L5 3 S L4 AND (PY<2003 OR AY<2003 OR PRY<2003)
E MAGAR SHARAD//AU
SET EXPAND CONTINUOUS
L6 26 S E1-E2
L7 2 S L5 NOT L6

FILE 'REGISTRY' ENTERED AT 11:43:17 ON 23 OCT 2009
L8 0 S E 832744-88-4/RN
E 832744-88-4/RN
L9 1 S E15
E 212489-15-1/RN
L10 1 S E27

L10 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2009 ACS on STN
RN ~~212489-15-1~~ REGISTRY
ED Entered STN: 11 Oct 1998
CN 2-Piperazinecarboxamide, 4-(3-bromo-8-chloro-6,11-dihydro-5H-benzo[5,6]cyclohepta[1,2-b]pyridin-11-yl)-N-cyclopropyl-1-(methylsulfonyl)-
(CA INDEX NAME)
MF C23 H26 Br Cl N4 O3 S

SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL



L11 0 S L5 NOT L6

FILE 'HCAPLUS' ENTERED AT 11:45:00 ON 23 OCT 2009
L12 2 S L5 NOT L6

L12 ANSWER 1 OF 2 HCAPLUS COPYRIGHT 2009 ACS on STN
TI A preparation of quinoxaline derivatives, useful as bradykinin antagonists

ACCESSION NUMBER: 2005:78230 HCAPLUS Full-text
DOCUMENT NUMBER: 142:176869
TITLE: A preparation of quinoxaline derivatives,
useful as

bradykinin antagonists
INVENTOR(S): Su, Dai-Shi; Bock, Mark G.
PATENT ASSIGNEE(S): USA
SOURCE: U.S. Pat. Appl. Publ., 30 pp.
CODEN: USXXCO

DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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US 20050020591	A1	20050127	US 2003-614390	
20030707 <--				
PRIORITY APPLN. INFO.:			US 2002-433147P	P
20021213 <--				
OTHER SOURCE(S):		CASREACT 142:176869; MARPAT 142:176869		

L12 ANSWER 2 OF 2 HCAPLUS COPYRIGHT 2009 ACS on STN
TI Tricyclic compounds [benzocycloheptapyridinylpiperazines and analogs]
useful for inhibition of g-protein function and for treatment of proliferative diseases

ACCESSION NUMBER: 1998:585371 HCAPLUS Full-text
DOCUMENT NUMBER: 129:216626
ORIGINAL REFERENCE NO.: 129:44043a

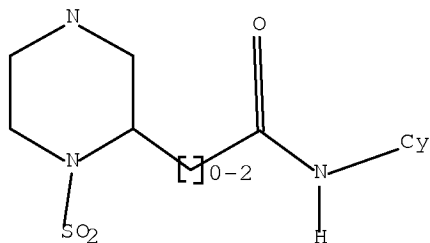
TITLE: Tricyclic compounds
 [benzocycloheptapyridinylpiperazines and
 analogs]
 useful for inhibition of g-protein function
 and for
 treatment of proliferative diseases
 INVENTOR(S): Afonso, Adriano; Baldwin, John J.; Doll,
 Ronald J.;
 Li, Ge; Mallams, Alan K.; Njoroge, F. George;
 Rane,
 Dinanath F.; Reader, John C.; Rossman, Randall
 R.
 PATENT ASSIGNEE(S): Schering Corp., USA; Pharmacopeia, Inc.
 SOURCE: U.S., 92 pp., Cont.-in-part of 418,323,
 abandoned.
 CODEN: USXXAM
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 2
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5801175	A	19980901	US 1996-713324	
19960913 <--				
WO 9631478	A1	19961010	WO 1996-US4172	
19960403 <--				
W: AL, AM, AU, AZ, BB, BG, BR, BY, CA, CN, CZ, EE, GE, HU,				
IS, JP,				
KG, KR, KZ, LK, LR, LT, LV, MD, MG, MK, MN, MX, NO, NZ,				
PL, RO,				
RU, SG, SI, SK, TJ, TM, TR, TT, UA, UZ, VN				
RW: KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR,				
GB, GR,				
IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA,				
GN, ML,				
MR, NE, SN, TD, TG				

FILE 'REGISTRY' ENTERED AT 11:48:17 ON 23 OCT 2009
 L13 STRUCTURE UPLOADED

L13 STRUCTURE UPLOADED

=> d 113
 L13 HAS NO ANSWERS
 L13 STR



L14 43 S L13 SSS SAM
L15 860 S L13 SSS FULL

FILE 'HCAPLUS' ENTERED AT 11:49:21 ON 23 OCT 2009

L16 25 S L15
L17 8 S L16 AND (PY<2003 OR AY<2003 OR PRY<2003)
L18 4 S L16 AND (PY<2002 OR AY<2002 OR PRY<2002)

L18 ANSWER 1 OF 4 HCAPLUS COPYRIGHT 2009 ACS on STN

TI Tetrahydroquinoxalines acting as bradykinin antagonists, their preparation, and their therapeutic use

ACCESSION NUMBER: 2003:76620 HCAPLUS Full-text

DOCUMENT NUMBER: 138:131142

TITLE: Tetrahydroquinoxalines acting as bradykinin antagonists, their preparation, and their

therapeutic

use

INVENTOR(S): Beyreuther, Bettina; Hahn, Michael; Kallus, Christopher; Kruger, Joachim; Meier, Heinrich; Reissmuller, Elke; Telan, Leila; Wittka-

Nopper,

Reilinde; Kroll, Mathias

PATENT ASSIGNEE(S): Bayer Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 160 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003007958	A1	20030130	WO 2002-EP7416	
20020704 <--				
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW			

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT,
BE, BG,
CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU,
MC, NL,
PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW,
ML, MR,

NE, SN, TD, TG
DE 10134721 A1 20030206 DE 2001-10134721
20010717 <--
CA 2454007 A1 20030130 CA 2002-2454007
20020704 <--
AU 2002328313 A1 20030303 AU 2002-328313
20020704 <--
EP 1411948 A1 20040428 EP 2002-762319
20020704 <--

L18 ANSWER 2 OF 4 HCAPLUS COPYRIGHT 2009 ACS on STN

TI Tricyclic compounds [benzocycloheptapyridinylpiperazines and
analog]

useful for inhibition of g-protein function and for treatment of
proliferative diseases

ACCESSION NUMBER: 1998:585371 HCAPLUS Full-text

DOCUMENT NUMBER: 129:216626

ORIGINAL REFERENCE NO.: 129:44043a

TITLE: Tricyclic compounds
[benzocycloheptapyridinylpiperazines and
analog]

useful for inhibition of g-protein function
and for

treatment of proliferative diseases

INVENTOR(S): Afonso, Adriano; Baldwin, John J.; Doll,
Ronald J.;

Li, Ge; Mallams, Alan K.; Njoroge, F. George;
Rane,
Dinanath F.; Reader, John C.; Rossman, Randall
R.

PATENT ASSIGNEE(S): Schering Corp., USA; Pharmacopeia, Inc.

SOURCE: U.S., 92 pp., Cont.-in-part of 418,323,
abandoned.

CODEN: USXXAM

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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US 5801175	A	19980901	US 1996-713324	
19960913 <--				
WO 9631478	A1	19961010	WO 1996-US4172	
19960403 <--				
W: AL, AM, AU, AZ, BB, BG, BR, BY, CA, CN, CZ, EE, GE, HU,				
IS, JP,				
KG, KR, KZ, LK, LR, LT, LV, MD, MG, MK, MN, MX, NO, NZ,				
PL, RO,				
RU, SG, SI, SK, TJ, TM, TR, TT, UA, UZ, VN				

RW: KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR,
GB, GR,
IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA,
GN, ML,
MR, NE, SN, TD, TG

L18 ANSWER 3 OF 4 HCAPLUS COPYRIGHT 2009 ACS on STN

TI Catalytic asymmetric construction of morpholines and piperazines
by

palladium-catalyzed tandem allylic substitution reactions

ACCESSION NUMBER: 1994:134421 HCAPLUS Full-text

DOCUMENT NUMBER: 120:134421

ORIGINAL REFERENCE NO.: 120:23678h,23679a

TITLE: Catalytic asymmetric construction of
morpholines and

piperazines by palladium-catalyzed tandem
allylic

substitution reactions

AUTHOR(S): Uozumi, Yasuhiro; Tanahashi, Asako; Hayashi,
Tamio

CORPORATE SOURCE: Grad. Sch. Pharm. Sci., Hokkaido Univ.,
Sapporo, 060,

Japan

SOURCE: Journal of Organic Chemistry (1993), 58(24),
6826-32

CODEN: JOCEAH; ISSN: 0022-3263

DOCUMENT TYPE: Journal

LANGUAGE: English

OTHER SOURCE(S): CASREACT 120:134421

CC 28-17 (Heterocyclic Compounds (More Than One Hetero Atom))

IT 74572-11-5P 126544-40-9P 152877-84-4P 152877-87-7P 152877-
90-2P

152877-92-4P 152877-93-5P 152877-94-6P 152878-00-7P

152878-01-8P 152878-02-9P 152878-03-0P

RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)

OS.CITING REF COUNT: 43 THERE ARE 43 CAPLUS RECORDS THAT CITE
THIS

RECORD (43 CITINGS)

L18 ANSWER 4 OF 4 HCAPLUS COPYRIGHT 2009 ACS on STN

TI Condensed and bound quinoxalines. IV. New pathway to arylamides
of

(1,2-dihydro-2-oxo-3-quinoxalyl) acetic acid

ACCESSION NUMBER: 1973:136227 HCAPLUS Full-text

DOCUMENT NUMBER: 78:136227

ORIGINAL REFERENCE NO.: 78:21885a,21888a

TITLE: Condensed and bound quinoxalines. IV. New
pathway to

arylamides of (1,2-dihydro-2-oxo-3-quinoxalyl)
acetic

acid

AUTHOR(S): Romanenko, V. D.; Kul'chitskaya, N. E.;
Burmistrov, S.

I.

CORPORATE SOURCE: Dnepropetr. Khim.-Tekhnol. Inst.,
Dnepropetrovsk, USSR

SOURCE: Khimiya Geterotsiklicheskikh Soedinenii (1973
, (2), 264-6
CODEN: KGSSAQ; ISSN: 0132-6244
DOCUMENT TYPE: Journal
LANGUAGE: Russian
CC 28-18 (Heterocyclic Compounds (More Than One Hetero Atom))
IT 36848-37-0P 36848-38-1P 36932-40-8P 36932-41-9P 36932-43-
1P
36932-44-2P 36932-45-3P 40375-94-8P 40375-97-1P 40375-99-
3P
40376-00-9P 40376-01-0P 40376-02-1P 40376-03-2P 40376-05-
4P
40376-06-5P 40376-07-6P 40376-08-7P

FILE 'REGISTRY' ENTERED AT 11:50:22 ON 23 OCT 2009

E 152877-92-4/RN
L19 1 S E39
E 40376-07-6/RN
L20 1 S E51
E 212494-59-2/RN
L21 1 S E63
E 491849-20-8/RN
L22 1 S E75
E 491849-21-9/RN
L23 1 S E87
E 348078-58-0/RN
L24 1 S E99

FILE 'REGISTRY' ENTERED AT 11:55:54 ON 23 OCT 2009

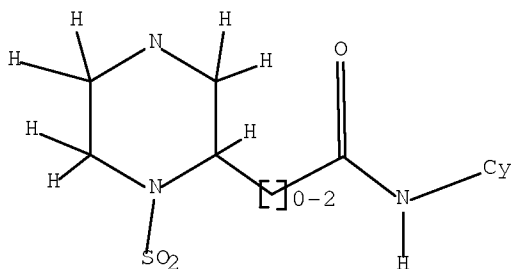
L25 STRUCTURE UPLOADED

L25 STRUCTURE UPLOADED

=> d 125

L25 HAS NO ANSWERS

L25 STR



L26 5 S L25 SSS SAM SUB=L15

L27 178 S L25 SSS FULL SUB=L15

FILE 'HCAPLUS' ENTERED AT 11:57:48 ON 23 OCT 2009

L28 10 S L27

L29 3 S L28 AND (PY<2003 OR AY<2003 OR PRY<2003)

L30 1 S L29 NOT L18

L30 ANSWER 1 OF 1 HCAPLUS COPYRIGHT 2009 ACS on STN
TI Preparation of piperazine derivatives for the treatment of
mammalian

infertility
ACCESSION NUMBER: 2004:308436 HCAPLUS Full-text
DOCUMENT NUMBER: 140:339340
TITLE: Preparation of piperazine derivatives for the
treatment of mammalian infertility
INVENTOR(S): Magar, Sharad; Goutopoulos, Andreas; Liao,
Yihua;
Schwarz, Matthias; Russell, Thomas J.
PATENT ASSIGNEE(S): Applied Research Systems Ars Holding N.V.,
Neth.
Antilles
SOURCE: PCT Int. Appl., 62 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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WO 2004031182	A1	20040415	WO 2003-EP50640	
20030919 <--				
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA,				
CH, CN,				
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB,				
GD, GE,				
GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ,				
LC, LK,				
LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI,				
NO, NZ,				
OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY,				
TJ, TM,				
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM,				
AZ, BY,				
KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK,				
EE, ES,				
FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI,				
SK, TR,				
BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN,				
TD, TG				
CA 2499732	A1	20040415	CA 2003-2499732	
20030919 <--				
AU 2003299124	A1	20040423	AU 2003-299124	
20030919 <--				
EP 1542993	A1	20050622	EP 2003-798936	
20030919 <--				
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